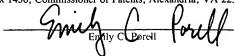


NEW APPLICATION TRANSMITTAL

Transı	nitted herewith	for filing is the p	patent application of:		
	Inventor(s): Lisa McGill		& Eugene A. Fitzgerald		
	For (title):	AND LASERS	GREEN EPITAXIAL TRANSPARENT SUBSTRATE-LEDS ERS BASED ON A STRAINED-INGAP QUANTUM WELL IN AN INDIRECT BANDGAP SUBSTRATE		
1.	Type of Appl		·		1 U.S. PTO /632442
2.	Small Entity Yes No				2224.
3.	This applicati	on is a: Divisional Continuation Continuing Pater Continuation-in-	part (CIP), r 35 U.S.C. §120 to tl	under 37 C.F.R. §1.53(d)	
4.	This application(s) COU None	on claims priority and/or inventor country And/or inventor country And/or inventor country And/or inventor country And/or inventor is (are) attached;	ertificate(s): APPLN. NUMBER	§119(a)-(d) 9(a)-(d) to the following FILING DATE or certificate's from which	J
		will follow.			

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on <u>August 1, 2003</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EV303918033US</u> addressed to the: Mail Stop Patent Application, P.O. Box 1450, Commissioner of Patents, Alexandria, VA 22313-1450.



9,	Paym	ent ent
	\boxtimes	Enclosed
		Check in the amount of the Total Filing Fee set forth above.
		Charge Account No. 19-0079 in the amount of Total Filing Fee set forth
		above. A duplicate of this transmittal is attached.
		Not Enclosed

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 that may be required by this paper or any paper filed in connection with this Patent Application, or refund any overpayment to our Deposit Order Account No. 19-0079.

Respectfully submitted,

Matthew E. Connors

Reg. No. 33,298

Samuels, Gauthier & Stevens LLP 225 Franklin Street, Suite 3300

Boston, MA. 02110 (617) 426-9180, Ext. 112

5,	Benefit o	of Provisional	Application	Under	35	U.S.C.	§119(e)
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This application claims priority to the following provisional application(s):

_	SERIAL NUMBER	FILING DATE			
	60/400,754	08/02/2002			

6. 21	Papers Enclosed Which Are Required For Filing Date Under 37 C.F.R. §1. Pages of Specification, including cover sheet, claims, and abstract				
14	Sheets of Drawing				
7.	Additional Papers Enclosed Declaration and Power of Attorney Preliminary Amendment Information Disclosure Statement (37 CFR 1.98), Form PT each cited reference	O-1449 and a copy of			
	Assignment and Form PTO-1595 Declaration of Biological Deposit Submission of "Sequence Listing" computer readable coppertaining thereto for biotechnology invention containing nuacid sequences.				
	Other				
8.	Application Filing Fee CalculationA.				
	FEE CALCULATION: Total Claims: 44 - 20 = 24 × \$18 = \$432.00 Independent Claims: 2 - 3 = 0 × \$84 = \$ Basic Fee: \$750.00 Multiple-Dependent-Claim Fee: \$				
	Total of the Above Calculations:	\$1,182.00			
	Amendment canceling extra claims enclosed. Amendment deleting multiple dependencies enclosed. Fee for extra claims is not being paid at this time.				
	B. Design application - \$320 Application Filing Fee Sub-Total	\$ \$			
	C.	. \$591.00			
	TOTAL FILING FEE	\$ 591.00			